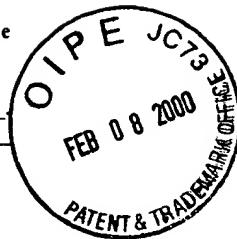


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 By: Kathleen K. Muto  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Coleman et al.

Title: A NOVEL HUMAN JAK2 KINASE

Serial No.: 09/467,100 Filing Date: December 10, 1999

Examiner: To Be Assigned Group Art Unit: To Be Assigned

Assistant Commissioner for Patents  
 Washington, D.C. 20231

### PRELIMINARY AMENDMENT

Sir:

Please amend the application as follows:

#### IN THE SPECIFICATION

At page 25, line 32, replace "metallothionine" with --metallothionein--.

#### IN THE CLAIMS

Please cancel claims 1, 8, 9, and 10.

Please add claims 19-28 as listed below.

19. A recombinant polynucleotide comprising a promoter sequence operably linked to a polynucleotide encoding a polypeptide comprising an amino acid sequence selected from the group consisting of:

- a) an amino acid sequence of SEQ ID NO:2,